



THE ALTERNATOR SHALL OPERATE A PUMP UPON WATER LEVEL REACHING LEVEL SWITCH ON AND DEENERGIZE IT WHEN THE WATER LEVEL FALLS BELOW LEVEL SWITCH OFF. IT SHALL ALTERNATE PUMPS ON EACH SUCCESSIVE CLOSING OF LEVEL SWITCH ON. IF THE WATER CONTINUES TO RISE PAST THE ALARM LEVEL, THE RED LIGHT SHALL BE ENERGIZED AND THE LAG (SECOND) PUMP SHALL BE ENERGIZED.

NO SCALE

NOTE TO THE DESIGNER:

**ACTUAL SYSTEM VOLTAGE AND HORSE POWER REQUIREMENTS
MUST BE VERIFIED AND DETAILED FOR EACH DESIGN**

Figure 3-26. Sump Pump Wiring Diagram.